

Ground Operations- Fort Sage SRMA (FINAL)

FOR OFFICE USE ONLY:

Version # _____

APP # 700407

1. Project Description

A. Statement of GO Activity

The funding of this grant application will ensure that the BLM staff can continue to support and sustain OHV opportunities within the Fort Sage Special Recreation Management Area (SRMA) consisting of 90 miles of routes and trails.

This grant application funding will allow the BLM Eagle Lake Field Office staff to provide visitor education, conserve and maintain the existing developed facilities, monitor and maintain 90 miles of routes and trails with the use of hand tool labor and heavy equipment, and comply with the 4970.06.03 Soil Monitoring regulations and the 4970.06.03 Habitat Management Program (HMP) regulations. In addition the BLM will purchase items such as educational/regulatory signs and sign posts, barriers to reduce off-road trespass, gravel to re-gravel the existing Fort Sage trailhead, grade the main (Indian Spring) road, and purchase supplies for the maintenance of the facilities.

The BLM Eagle Lake field office will utilize permanent BLM staff, seasonal employees and volunteer labor to perform the ground operation (GO) activities within the Fort Sage OHV SRMA. Volunteers will assist in reporting violations of OHV regulations, monitoring and trail maintenance. In addition, the BLM will utilize the BLM Redding Field Office staff and equipment (SWECO Trail Tractor) to perform maintenance on the existing routes and trails.

The goal of the ground operations project is to prevent increased road maintenance and facility problems, perform visitor contacts, and continue to eliminate illegal off-trail riding, trespass issues, and soil loss. As well as monitor and maintain the trails so that all types of users and families can have a safe and enjoyable experience within the Fort Sage SRMA.

B. Relation of Proposed Project to OHV Recreation

Trail monitoring by the BLM staff for soil conditions and habitat/species will ensure the trails within the Fort Sage OHV SRMA are safe and desirable for off-highway vehicle (OHV) enthusiasts and all other user groups such as equestrians, mountain bikers and hikers, and will ensure the protection of plant and wildlife species.

Trail Maintenance will be conducted by the BLM staff members and in some cases the Lassen Motorcycle Club (LMC) volunteers, utilizing a SWECO and/or other similar equipment. During regular Tribal Consultation meetings, members of tribes have expressed the need for OHV enthusiasts to stay on the designated routes and trails. In addition, OHV users continually request trail maintenance on the trails with excessive whoops and tread problems. The vast majority of the tread problems are whoops resulting from the lack of cohesion in the sandy soils; however, some trail segments suffer minor sediment movement issues. These whoops mainly present an ease of passage issue, however, in some spots, especially in those areas lacking significant vegetation, there is route proliferation. These unsafe and physically taxing conditions force OHV enthusiasts to move off the trails and cause resource damage and cultural concerns. Beginner riders are unable to withstand the amount of physical work it takes to ride the trails with excessive whoops, creating an unpleasant experience on the trails. Without regular trail maintenance route proliferation, soil loss, cultural resource damage and a potential threat to wildlife and plant habitat will occur. The BLM Eagle Lake Field Office does not have the equipment or trained staff to complete the trail maintenance. Funding of this grant application will ensure the BLM staff can utilize the Redding Field Office staff and their equipment to complete this crucial component of managing the OHV area.

Continued maintenance of these segments will protect our natural resources and minimize illegal OHV use on prohibited lands. The maintenance worker, seasonal employee and outdoor recreation planner will continue to place barriers, new signs and replace existing signs to prevent trespass. The Eagle Lake field office staff will work to keep the existing Fort Sage facilities and staging areas in good working condition. The proposed grant project will protect public health and safety and improve facility maintenance. Regular maintenance such as vault pumping will reduce the potential for human waste on the ground. Wildlife will eat and spread trash left outside of the trash cans. Regular trash pickup lessens the amount of litter on the ground and creates a safer environment. Painting the existing kiosks and picnic table will conserve facilities

and reduce future costs. Regular trail and road maintenance will keep OHV's off of the county roads and on the designated trails.

This Ground Operations project will ultimately help eliminate illegal riding, trespass issues, off-route travel, soil loss, and help avoid increased road maintenance and facility problems in the future. Conducting trail maintenance will ensure the long-term use of roads, trails, and OHV recreation opportunity for future users within the Fort Sage OHV SRMA. This project will avoid resource damage and future high maintenance costs. After the completion of the project OHV enthusiasts will be encouraged to stay on the maintained designated routes and trails. With this additional funding to support ground operations, the BLM can promote responsible use and provide an excellent level of service, ensuring a safe and enjoyable OHV recreational experience.

C. Describe the size of the specific Project Area(s) in acres and/or miles

The Fort Sage project area encompasses 28,494 acres in which there are currently 90 miles of designated limited to existing OHV routes.

D. Location and description of OHV opportunities

The project area is managed by the Bureau of Land Management (BLM), Eagle Lake Field Office, is located 45 miles east of Susanville, CA and 45 miles west of Reno, NV. The Fort Sage OHV SRMA provides a unique recreational and visual experience for the entire family and caters to motorcycle races and similar events. Visitors to the project area generally travel from the city of Susanville and the surrounding Lassen, Sacramento, Plumas, and Washoe Counties, (the Reno, Nevada area) to experience off-highway vehicle (OHV) recreation opportunities.

The Fort Sage SMRA has been broken into Recreation Management Zones (RMZ's) as described in the Eagle Lake Field Office 2007 Resource Management Plan (RMP). Each RMZ is managed for OHV opportunities.

Fort Sage Road and Trail System (on public lands) RMZ: The trail system is within the project area, the primary activity is OHV recreation including four-wheel drive [4WD] vehicles, motorcycles, and ATVs. Additional activities include OHV use for back-country sightseeing and hunting.

Fort Sage Trailhead RMZ: This trailhead is within the project area and is utilized by recreationists for multiple activities such as camping, picnicking, recreational driving (4WD, motorcycles and ATVs). The staging area is also used for horseback riding and mountain bike staging and related special events. The Fort Sage trailhead is accessed on an improved dirt road approximately 1.6 miles from Fort Sage County Road and has four single unit campsites, one large group site, a vault toilet, trash collection, a bulletin board, loading ramps, and a warm-up loop.

Widowmaker Trailhead RMZ: This is a staging area for casual use and motorcycle events. The Widowmaker Trailhead has one large graveled parking/staging area and provides camping opportunities for self-contained campers or motor homes. The site also has a bulletin board, loading ramp, and warm-up loop. The Widowmaker trailhead receives high visitation during the Lassen Motorcycle Club (LMC) events and is accessed on an improved dirt road approximately .07 miles from County Road 327.

Fort Sage Mountains RMZ: The Fort Sage Mountains are part of the project area within the Fort Sage OHV SRMA described in this grant application however GO activities will not be performed within this RMZ. This area is generally accessed through OHV use on the Fort Sage Road and Trail System RMZ for non-motorized uses such as hiking, sightseeing, birding, horseback riding, and hunting.

2. Rerouting Requirements

Rerouting

(a) Does your project involve rerouting of any roads and trails? ☐ Yes ☒ No

If response to question (a) is 'Yes', a Project timeline, conceptual drawings and site plans are required (See 'Attachments' tab at the top of the screen)

If response to question (a) is 'No', skip details related to rerouting

Additional Documentation

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1. **Project Timeline (Required if project includes necessary rerouting)**
2. **Conceptual Drawings and Site Plans (Required if project includes necessary rerouting)**

3 **Project-Specific Maps**

Attachments:

[Fort Sage Area Map](#)

[Map of Fort Sage Trailhead- Re-gravel](#)

4. **Optional Project-Specific Application Documents**

Attachments:

[Fort Sage Ground Operations Photos 1](#)

[Fort Sage Ground Operations Photos 2](#)

Project Cost Estimate for Grants and Cooperative Agreements Program - 2009/2010
Agency: BLM - Eagle Lake Field Office
Application: Ground Operations- Fort Sage SRMA (FINAL)

3/1/2010

Project Cost Estimate

FOR OFFICE USE ONLY:		Version # _____	APP # _____
APPLICANT NAME :	BLM - Eagle Lake Field Office		
PROJECT TITLE :	Ground Operations- Fort Sage SRMA (FINAL)	PROJECT NUMBER (Division use only) :	G09-01-08-G01
PROJECT TYPE :	<input type="checkbox"/> Acquisition <input type="checkbox"/> Development <input type="checkbox"/> Education & Safety <input checked="" type="checkbox"/> Ground Operations <input type="checkbox"/> Law Enforcement <input type="checkbox"/> Planning <input type="checkbox"/> Restoration		
PROJECT DESCRIPTION :	<p>The funding of this grant application will ensure that the BLM staff can continue to support and sustain OHV opportunities within the Fort Sage Special Recreation Management Area (SRMA) consisting of 90 miles of routes and trails.</p> <p>This grant application funding will allow the BLM Eagle Lake Field Office staff to provide visitor education, conserve and maintain the existing developed facilities, monitor and maintain 90 miles of routes and trails with the use of hand tool labor and heavy equipment, and comply with the 4970.06.03 Soil Monitoring regulations and the 4970.06.03 Habitat Management Program (HMP) regulations. In addition the BLM will purchase items such as educational/regulatory signs and sign posts, barriers to reduce off-road trespass, gravel to re-gravel the existing Fort Sage trailhead, grade the main (Indian Spring) road, and purchase supplies for the maintenance of the facilities.</p> <p>The BLM Eagle Lake field office will utilize permanent BLM staff, seasonal employees and volunteer labor to perform the ground operation (GO) activities within the Fort Sage OHV SRMA. Volunteers will assist in reporting violations of OHV regulations, monitoring and trail maintenance. In addition, the BLM will utilize the BLM Redding Field Office staff and equipment (SWECO Trail Tractor) to perform maintenance on the existing routes and trails.</p> <p>The goal of the ground operations project is to prevent increased road maintenance and facility problems, perform visitor contacts, and continue to eliminate illegal off-trail riding, trespass issues, and soil loss. As well as monitor and maintain the trails so that all types of users and families can have a safe and enjoyable experience within the Fort Sage SRMA.</p>		

	Line Item	Qty	Rate	UOM	Grant Request	Match	Total
DIRECT EXPENSES							
Program Expenses							
1	Staff						
	Heavy Equipment Operator Notes : Force Account Equipment Operators Pickup, haul and spread gravel	240.000	41.000	HRS	9,840.00	0.00	9,840.00
	Other-Outdoor Recreation Planner Notes : BLM Eagle Lake ORP, Office and Field Work	320.000	40.000	HRS	9,600.00	3,200.00	12,800.00

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	Line Item	Qty	Rate	UOM	Grant Request	Match	Total
	Other-Seasonal/Maintenance Employee Notes : Seasonal employee/Maintenance worker will preform on-the ground project work and maintenance duties	160.000	21.000	HRS	3,360.00	0.00	3,360.00
	Other-BLM Staff Notes : BLM Staff to comply with Habitat Management Plan (HMP), visual on the ground surveying and monitoring within the Fort Sage OHV area	80.000	41.000	HRS	3,280.00	0.00	3,280.00
	Heavy Equipment Operator Notes : BLM Redding Field Office Outdoor Recreation Planner, conduct SWECO trail maintenance. Labor costs include overtime and regular hours.	80.000	50.000	HRS	0.00	4,000.00	4,000.00
	Total for Staff				26,080.00	7,200.00	33,280.00
2	Contracts						
3	Materials / Supplies						
	Other-Signs/Decals/Posts Notes : Educational and Regulatory Signs, Decals, Stickers, and Sign Posts (such as Carsonite, u-channel posts, number, difficulty rating stickers)	1.000	2500.000	MISC	2,500.00	0.00	2,500.00
	Other-Physical Barriers Notes : Barriers to discourages off route riding (cable and/or hay bales).	1.000	500.000	MISC	500.00	0.00	500.00
	Other-Road Base Gravel Notes : Gravel to be spread on the Fort Sage OHV Trailhead. Road Base Gravel	450.000	9.000	EA	4,050.00	0.00	4,050.00
	Total for Materials / Supplies				7,050.00	0.00	7,050.00
4	Equipment Use Expenses						
	Other-BLM Vehicle Mileage	1500.000	0.470	MI	0.00	705.00	705.00

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Line Item	Qty	Rate	UOM	Grant Request	Match	Total
Notes : BLM staff vehicle mileage. Estimated 110 miles round trip from the Eagle Lake Field Office to the Fort Sage and Widowmaker trail heads. Costs used as matching funds reflect actual BLM costs obtained form the Working Capital Fund (WCF).						
Other-SWECO Trail Tractor Notes : SWECO Trail Tractor will be used to preform trail maintenance on the Fort Sage trails	25.000	42.890	HRS	1,072.00	0.00	1,072.00
Other-BLM Vehicle Mileage Notes : BLM vehicle mileage for the seasonal employee's vehicle. (Ford Super duty 1-ton with generator and water tank mounted on vehicle.) Estimated 110 miles round trip from the Eagle Lake Field Office to the Fort Sage and Widowmaker trail heads. Actual costs to BLM to be used for matching funds. Equipment Use Expenses, vehicle mileage and maintenance costs are obtained form the WCF (Working Capital Fund).	1000.000	1.020	MI	0.00	1,020.00	1,020.00
Other-Dump Truck Notes : Haul gravel, 80 hours work week	80.000	40.880	HRS	3,270.00	0.00	3,270.00
Other-Grader Notes : Spread Gravel 4 inches thick at Trailhead, 80 work week	50.000	72.640	HRS	3,632.00	0.00	3,632.00
Other-Grader Notes : Grade (Indian Spring) Road- 40 hour work week	23.000	72.640	HRS	0.00	1,671.00	1,671.00
Other-Semi Notes : 16 Hours- 2 hrs per day, 8 trips. Semi- pulls trailer with Grader.	16.000	52.080	HRS	833.00	0.00	833.00
Other-Low Bed Trailer Notes : 720 Miles- 90 miles per day, 4 trips. Equipment to haul grader.	720.000	0.630	MI	454.00	0.00	454.00
Other-Semi	8.000	52.080	HRS	0.00	417.00	417.00

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3/1/2010

	Line Item	Qty	Rate	UOM	Grant Request	Match	Total
	Notes : 8 hours- drive time 2 hrs per day, 4 trips Grade Indian Spring Road						
	Other-Low Bed Trailer Notes : 360 Miles- 90 miles roundtrip. 4 trips- 40 hour work week.	360.000	0.630	MI	0.00	227.00	227.00
	Other-BLM Redding Field Office Vehicle M Notes : Vehicle Mileage for the equipment operator from the BLM Redding Field Office. Round trip from Redding to Susanville 225 miles. Estimated between 90-110 miles round trip to Fort Sage and Widowmaker trailheads. Estimated 8 trips to Fort Sage to preform trail maintenance hauling the SWECO on a trailor. Costs are auctual costs to BLM and are obtained form the Working Capital Fund (WCF).	1025.000	0.510	MI	0.00	523.00	523.00
	Total for Equipment Use Expenses				9,261.00	4,563.00	13,824.00
5	Equipment Purchases						
6	Others						
	Other-Employee Travel Notes : BLM Redding Field Office equipment operator, detail from Redding, CA to Susanville, CA to conduct trail maintenance and assist the Outdoor Recreation Planner with trail/soil monitoring. Per Diem M&IE, is included in costs and refers to costs reimbursed to employee associated with traveling, costs also including lodging expenses. Lodging cost are estimated at 70.00 dollars per day and Perdiem is (remimbursed rate for traveiling) is estimated 39.00 per day.	1.000	1000.000	MISC	1,000.00	0.00	1,000.00
7	Indirect Costs						
	Indirect Costs-Administrative Costs	1.000	4122.000	MISC	0.00	4,122.00	4,122.00
	Total Program Expenses				43,391.00	15,885.00	59,276.00
	TOTAL DIRECT EXPENSES				43,391.00	15,885.00	59,276.00

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	Line Item	Qty	Rate	UOM	Grant Request	Match	Total
TOTAL EXPENDITURES					43,391.00	15,885.00	59,276.00

Project Cost Summary for Grants and Cooperative Agreements Program - 2009/2010
Agency: BLM - Eagle Lake Field Office
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3/1/2010

	Line Item	Grant Request	Match	Total	Narrative
DIRECT EXPENSES					
Program Expenses					
1	Staff	26,080.00	7,200.00	33,280.00	
2	Contracts	0.00	0.00	0.00	
3	Materials / Supplies	7,050.00	0.00	7,050.00	
4	Equipment Use Expenses	9,261.00	4,563.00	13,824.00	
5	Equipment Purchases	0.00	0.00	0.00	
6	Others	1,000.00	0.00	1,000.00	
7	Indirect Costs	0.00	4,122.00	4,122.00	
Total Program Expenses		43,391.00	15,885.00	59,276.00	
TOTAL DIRECT EXPENSES		43,391.00	15,885.00	59,276.00	
TOTAL EXPENDITURES		43,391.00	15,885.00	59,276.00	

Environmental Review Data Sheet (ERDS)

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ITEM 1 and ITEM 2

ITEM 1

- a. ITEM 1 - Has a CEQA Notice of Determination (NOD) been filed for the Project? ☐ Yes ☒ No
(Please select Yes or No)

ITEM 2

- b. Does the proposed Project include a request for funding for CEQA and/or NEPA document preparation prior to implementing the remaining Project Deliverables (i.e., is it a two-phased Project pursuant to Section 4970.06.1(b)) (Please select Yes or No) ☐ Yes ☒ No

ITEM 3 - Project under CEQA Guidelines Section 15378

- c. ITEM 3 - Are the proposed activities a "Project" under CEQA Guidelines Section 15378? ☒ Yes ☐ No
(Please select Yes or No)
- d. The Application is requesting funds solely for personnel and support to enforce OHV laws and ensure public safety. These activities would not cause any physical impacts on the environment and are thus not a "Project" under CEQA. (Please select Yes or No) ☐ Yes ☒ No
- e. Other. Explain why proposed activities would not cause any physical impacts on the environment and are thus not a "Project" under CEQA. DO NOT complete ITEMS 4 – 10

ITEM 4 - Impact of this Project on Wetlands

No wetlands or navigable waters exist within the project area. No negative impact to wetlands, navigable waters, and sensitive habitats and species would occur (Including threatened and/or endangered species). Regular trail maintenance, signing and trail monitoring will ensure no additional opportunity for sediment to transport into streams, springs and shallow pond locations. The placement of hay bales and signs will discourage users from riding off of the designated routes and trails. Sensitive species would benefit from the Project by decreasing the chance of habitat disturbance through the creation of illegal OHV routes.

ITEM 5 - Cumulative Impacts of this Project

The Eagle Lake Field Office Resource Management Plan (RMP) and approved 2008 Record of Decision (ROD) states in Goal 2.16.2 (page 2-90) Desired Future Condition: designates a network of travel routes to provide for motorized access for public recreation and BLM administration throughout the management area. The three designations are "Open", "Limited to Designated Use" and "closed". The designated route network would be based primarily on the ELFO route inventory. Routes would be maintained, modified, created, or obliterated in order to meet land health standards, water quality standards, wildlife habitat needs, and changing public needs and desires. The project is to be completed within an area managed for "Limited to Designated" OHV use. The project will help restore the some areas to their existing condition where illegal OHV use is occurring adjacent to a designated route through the use of hay bales, education and signing.

This project will improve the designated OHV travel routes and trails, cultural resources, vegetative and wildlife habitat, and visual resources. The effects of trail maintenance with a SEWCO, ATV and drag, signing and placement of hay bales would not be cumulatively significant. Conducting annual trail maintenance, monitoring and user education throughout this and other similar projects will keep motorized access opportunities available and protect adjacent resources for public appreciation and use.

It is uncertain what projects would be identified as reasonably foreseeable future actions. Over the next ten years, similar future projects would keep the trails in good condition and minimize the potential for riders to move off of the designated routes and trails. Several positive future effects from multiple and small incremental project accomplishments will occur. These small overall improvements would have benefits to wildlife populations, soils, and cultural and historical resources. Vegetation would recover better in these areas where soil compaction and erosion could lessen. Dust emissions and sediment deposition in water may also decrease from regular trail maintenance.

Taking no action could cause negative cumulative impacts on the trail system such as additional off-route riding, damage to cultural resources and soil loss.

ITEM 6 - Soil Impacts

The project will not have a significant effect on soil loss. Regular trail maintenance and monitoring will have a positive effect on soil loss and will help in minimize significant soil loss in areas where there are steep slopes and highly erodible soils. Regular trail monitoring and use of the soil management plan will ensure those trails with highly erodible soils are maintained and or temporally closed to prevent further soil loss.

Management actions will conform to the Eagle Lake Resource Management Plan which states "the BLM will monitor known problem areas where travel routes cross sensitive resources (e.g., erodible soils, cultural sites, or habitats of endangered or threatened species). A determination would be made as to whether impacts are threatening land health (p. 2-95)".

ITEM 7 - Damage to Scenic Resources

The project will have a positive effect on scenic values. All projects would be implemented to conform to prescribed visual resource management (VRM) classes as discussed in the Eagle Lake Field Office Recreation Management Plan. Trails not maintained lead to the creation of illegal routes which have a high visual contrast with the surrounding desert vegetation in the view shed. The project seeks to improve visual resources by bringing back natural vegetation patterns and minimizes the creation of off-trail routes adjacent to legal routes. Monitoring will provide feedback and lead to management of the VRM classes within the project area.

ITEM 8 - Hazardous Materials

Is the proposed Project Area located on a site included on any list compiled pursuant to Section 65962.5 of the California Government Code (hazardous materials)? (Please select Yes or No) ☐ Yes ☒ No

If YES, describe the location of the hazard relative to the Project site, the level of hazard and the measures to be taken to minimize or avoid the hazards.

ITEM 9 - Potential for Adverse Impacts to Historical or Cultural Resources

Would the proposed Project have potential for any substantial adverse impacts to historical or cultural resources? (Please select Yes or No) ☐ Yes ☒ No

Discuss the potential for the proposed Project to have any substantial adverse impacts to historical or cultural resources.

The project does not have the potential to have any substantial adverse impacts to historical or cultural resources since all work will be performed on existing routes, trails and within developed staging area which have been surveyed by the BLM staff. The BLM also conducts extensive tribal consultation and manages the area under Section 106 guidelines. No new development will take place.

ITEM 10 - Indirect Significant Impacts

The possibility that increased use in the project area is present. Regular monitoring and trail maintenance will directly effect management actions. No significant impacts off-site will occur. Positive impacts such as less illegal route creation and illegal riding will occur though the use barriers such as hay bales, signing, frequent user education and law enforcement presence.

CEQA/NEPA Attachment

Attachments:

[2010-FortSage_GroundOps_CX](#)

[2010-FortSage_GroundOps_DR](#)

Evaluation Criteria

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1. Project Cost Estimate - Q 1. (Auto populates from Cost Estimate)

1. As calculated on the Project Cost Estimate, the percentage of the cost of the Project covered by the Applicant is 3

(Note: This field will auto-populate once the Cost Estimate and Evaluation Criteria are Validated.) (Please select one from list)

- ☐ 76% or more (10 points)
☐ 51% - 75% (5 points)
☒ 26% - 50% (3 points)
☐ 25% (Match minimum) (No points)

2. Failure to Complete - Q 2.

2. Failure to complete the Project would result in: 8

(Check all that apply) : Maximum of 8 points (Please select applicable values)

- ☒ Loss of OHV Opportunity (6 points)
☒ Negative impact to cultural sites (2 points)
☒ Damage to special-status species or other sensitive habitat (2 points)
☒ Potential trespass (2 points)
☒ Additional damage to Facilities (1 point)

Explain each statement that was checked

This ground operations project consists of trail maintenance and monitoring, facility maintenance including, road grading and re-graveling the Fort Sage trailhead. Regular maintenance, monitoring, site visits, signing and the placement of barriers will ensure the BLM can protect the many culturally sensitive areas and sites within the area as well as discourage off route travel and trespass into private lands. Continued Tribal consultation will also ensure these sites and areas are protected. Trail maintenance and monitoring will also ensure all routes are kept open and available to the public for OHV use, and will keep current users from moving off of the trails. Facility life will also be prolonged with the regular maintenance. Grading the specified routes within recreation area will ensure users can easily access the facilities and OHV area. The BLM biologist and botanist will monitor to comply with the Habitat Management Plan (HMP) to protect BLM sensitive species and provide mitigation measures.

3. Sustain OHV Opportunity - Q 3.

3. The Project would sustain OHV Opportunity by 13

(Check all that apply) (Please select applicable values)

- ☒ Maintaining trail or road tread (5 points)
☒ Installing or repairing erosion control features (3 points)
☒ Providing traffic control and/or educational signage (3 points)
☒ Maintaining multi use (ATV, Dirt Bikes, 4x4, etc) (1 point)
☒ Providing varied levels of riding difficulty (1 point)

Explain each statement that was checked

Trail maintenance will be performed using hand held tools, a SWECO and other trail maintenance equipment to ensure multiple OHV use, which provide for ATVs, motorcycles, 4 x 4 vehicular recreation and Rhinos. The project includes educational signing through the posting of kiosk information signs, directional Carsonite signs placed at the trail intersections, the utilization of "limited to designated" route signs and education through field contacts. The trail maintenance will include using mechanized and non mechanized equipment to remove whoops, maintain multi-use trails and difficulty levels and clean drainage structures. The entrance roads into the trailheads will be graded and the staging area will be re-graveled to allow easy access into the recreation area.

4. Public Input - Q 4.

4. The Project was developed with public input employing the following 2

(Check all that apply) : Maximum of 2 points (Please select applicable values)

- ☐ Publicly noticed meeting(s) with the general public to discuss Project (1 point)
☒ Conference call(s) with interested parties (1 point)
☒ Meeting(s) with stakeholders (1 point)

Explain each statement that was checked

The Bureau of Land Management Eagle Lake Field office meets with the Lassen Motorcycle Club (LMC) regularly and conducts frequent conference calls with individual LMC members, a conference call was held on February 23, 2010 regarding the grant applications. Grant applications were also discussed on February 16th, 2010 during a Lassen Motorcycle Club meeting. In addition, the BLM Archeologist conducts Tribal Consultation meetings on a regular basis. The grant projects were discussed during a consultation meeting with the Susanville Indian Rancheria on February 8, 2010. The BLM staff also frequently consults with members of the public out in the field, through emails and in the field office. These contacts help determine the needs for future grants proposals, such as the need for trail maintenance.

5. Utilization of Partnerships - Q 5.

5. The Project will utilize partnerships to successfully accomplish the Project. The number of partner organizations that will participate in the Project are 1

(Check the one most appropriate) (Please select one from list)

- ☐ 4 or more (4 points) ☐ 2 to 3 (2 points)
☒ 1 (1 point) ☐ None (No points)

List partner organization(s):

The Lassen Motorcycle Club, Nonprofit group

6. Impact to Natural and Cultural Resources - Q 6.

6. The Project will avoid and/or minimize impact to natural and cultural resources by 6

(Check all that apply) : Maximum of 7 points (Please select applicable values)

- ☒ Maintaining physical barriers to control OHV use (1 point)
☒ Protecting water quality (1 point)
☒ Providing bridges instead of wet crossings where appropriate (1 point)
☒ Protecting special-status species (1 point)
☐ Re-routing trails to divert away from riparian/wetlands areas (1 point)
☒ Providing sanitary facilities (1 point)
☒ Protecting cultural site(s) (1 point)
☐ Site design precludes the need for the above measures (7 points)

Explain each statement that was checked

Special Status species, cultural sites and areas of cultural significance will be protected through the use of route signs, educational signs, and public outreach during field contacts. Trail maintenance will keep users on designated trails. Trail and soil monitoring will ensure water quality is protected. The placement of physical barriers such as hay bales, natural materials and Law Enforcement presence will help to control OHV misuse. Wet crossings and culverts will be monitored, there are no appropriate places for bridges due to low water volume. Sanitary facilities are provided.

7. Recycled Materials - Q 7.

7. The Project incorporates recycled materials by utilizing 4

(Check all that apply) (Please select applicable values)

- ☒ Barrier materials which include recycled content or materials obtained onsite (1 point)
- ☒ Signs, sign posts or education kiosks which use products with recycled content (1 point)
- ☒ Erosion control features which use materials with recycled content (1 point)
- ☒ Paper used for trail maps which includes recycled content (1 point)
- ☐ Other products with recycled content (Specify) (1 point)

8. Sustainable Technologies - Q 8.

8. The Project makes substantial use of sustainable technologies such as 4

- Alternative fuel vehicles and equipment
- Renewable energy sources (e.g., solar, wind)
- Low volatile organic compound emission materials (e.g., paint, sealants, carpet)
- Low flow plumbing fixtures
- Water efficient landscaping

(Check the one most appropriate) (Please select one from list)

- ☐ No (No points) ☒ Yes (4 points)

Explain 'Yes' response

The Fort Sage trailhead, Widowmaker trailhead and designated routes and trails are landscaped and designed to be water efficient and utilize the lands natural drainage points. Water is not provided at the trailheads and water is not used for landscaping or maintenance of the landscaping. The design ensures that the water from snow and rain drains clean and efficient. The BLM uses water efficient techniques when cleaning the facilities at the Fort Sage trailhead. The vault toilet at the trailhead is a low flow toilet. Fort Sage is available for renewable energy sources. The BLM uses environmentally friendly materials such as low volatile paint; purchases recycled materials such as biomass signs and uses bio-degradable materials such as hay for OHV barrier control. The BLM has 1 hybrid vehicle and uses it when appropriate. Future trails and trailheads will be built to be "sustainable" as taught in the Trails, People and Management course.

9. Motorized Access - Q 9.

9. The Project improves and/or maintains facilities that provide motorized access to the following non-motorized recreation opportunities 6

(Check all that apply) Scoring: 2 points each, up to a maximum of 6 points (Please select applicable values)

- ☒ Camping ☒ Birding
- ☒ Hiking ☒ Equestrian trails
- ☐ Fishing ☒ Rock Climbing
- ☒ Other (Specify) [Hunting]

